

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 03199759 A

(43) Date of publication of application: 30.08.91

(51) Int. CI

F16H 61/00 F16H 37/02 F16H 57/02

(21) Application number: 01338264

(22) Date of filing: 28.12.89

(71) Applicant:

AISIN AW CO LTD

(72) Inventor:

SAKAKIBARA SHIRO **OBARA JUICHI** HASEBE MASAHIRO

(54) CASING OF AUTOMATIC TRANSMISSION

(57) Abstract:

PURPOSE: To contrive improvement of assembly workability of a continuously variable transmission by providing an oil pan underneath between a center case for housing a forward/reverse selecting device and a rear case for housing the continuously variable transmission, and arranging a valve body in this oil pan.

CONSTITUTION: In a transmission case 13, a torque converter case 13a, center case 13b for supporting a forward/reverse selecting device 35 through a supporting wall 13d and a rear case 13c for housing a continuously variable transmission 12 are mutually connected, and an opening, formed underneath between the center case 13b and rear case 13c, is covered by an oil pan 102. An oil path 105 is formed by fixing a valve body 103 to a mounting part 104 below the center case 13b, in this oil pan 102, to communicate the valve body 103 to an oil pump, forward/reverse selecting device 35, continuously variable transmission 12 and a torque converter. In such a way as mentioned, assembly workability is improved by preventing a divided surface between the center and rear cases from being placed in the rear from a part of a belt 9 of the continuously variable transmission.

COPYRIGHT: (C)1991, JPO& Japio

